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ANNUAL CATALOG

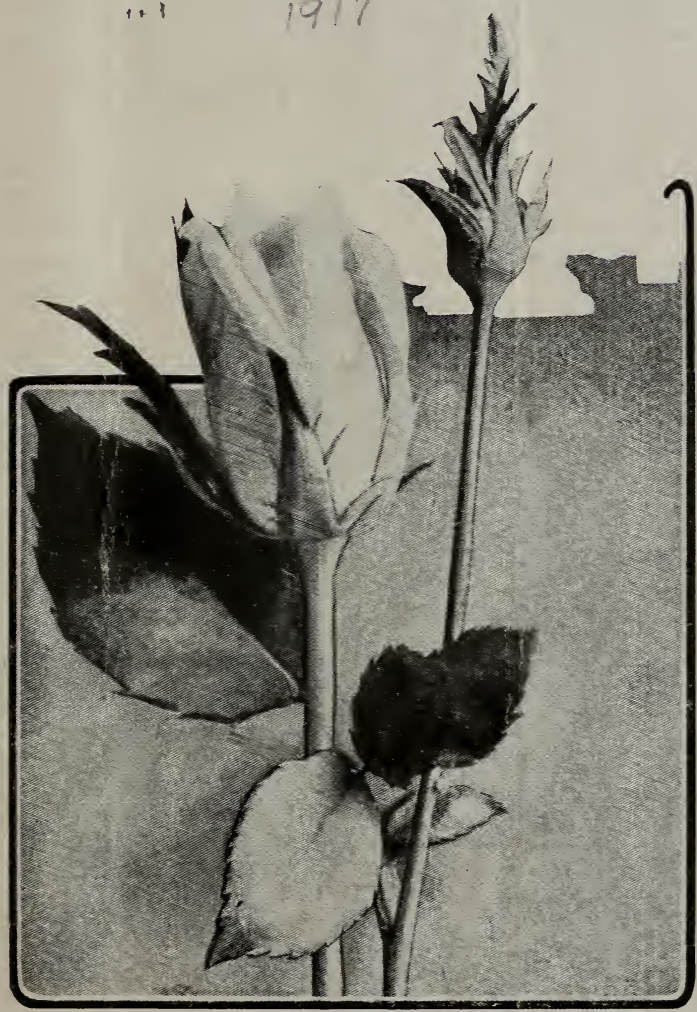
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OF

YOUNG & LESTER

1917

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SUNBURST

ROSES, BULBS AND PLANTS

FALL 1916—SPRING 1917

23 EAST MAIN ST.

WALLA WALLA, WASH.

Phones 243 and 525

Young & Lester's Annual Catalogue

Flowers, Shrubs and Trees and a well kept lawn add greatly to the value and beauty of your home, and time devoted to their care should prove a helpful and fascinating diversion, as well as a very profitable one.

Fall planting is advised where conditions will permit and in Eastern Oregon and Washington, splendid results are thus obtained. Where plantings are made throughout the Winter season roots become well established while tops remain dormant, the Spring growing season finding the tree, plant or shrub ready to make a vigorous, normal growth.

The Imported Stocks offered herein are from the world's best producers, and our Washington plants are big, healthy, vigorous, and pass a careful official inspection before delivery.

Service—We know what is best for either temporary or permanent effects, the most satisfactory and profitable varieties, and best methods of production. Our suggestions may prove helpful and aid you in securing the best results at the least expense. We offer this special service without cost to you, and your inquiries will have our best attention.

IMPORTANT—PLEASE READ CAREFULLY

When to Order.—We issue this Catalogue in September, but customers can order at any time and goods will go forward in season, as follows :

Flowering Bulbs.—We are direct importers from Holland, France, Bermuda and Japan; stocks begin to arrive in August, most deliveries being complete by December 1st, except such bulbs as Cannas, Dahlias, Gladioli, Tuberous Begonias, etc., which are not ready until after February 1st.

If you are not ready to plant bulbs when received, put them away in a cool, dry place and they will keep for weeks.

See Cultural Directions under the different headings for best time to plant.

Roses.—In our list will be found the recent introductions of the world's great rose specialists. If there is a novelty of real merit we can supply it. Our large two-year old field grown roses are ready for delivery from October until June. The earlier you set them out the better they will grow.

Palms, Pot and House Plants.—We carry a splendid assortment and can furnish nice plants during the whole year.

Complaints or Praises.—If our goods and treatment please you, tell others; if anything goes wrong, tell us quickly, so that we can make it right. Our best efforts will be given to filling orders in a satisfactory manner.

Order early—it helps us to please you.

We Never Substitute without permission from our customer. But as many items are sold out as the season advances, when requested, we will substitute varieties of equal merit maturing about the same season. But always labeled true ot name.

WE CANNOT SEND GOODS C. O. D.—Cash must accompany all orders. Send money by postoffice or express money order, bank draft or registered letter. Do not send personal checks, as your order may be delayed by their collection.

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, nursery stock, roots or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

YOUNG & LESTER.

HYACINTHS.

Plant October 1st to December 15th.

CULTURE.—If planted outside for early spring blossoms, the bulbs should be planted from three to four inches deep, according to the soil. In soils light and sandy the deeper planting is best, but in heavy loam, two to three inches deep is enough. Plant as early in the fall as possible, as the bulbs are in active growth under the ground during the fall and winter, till frost enters the ground. A covering of straw or coarse manure would keep the frost out, then the plants would be stronger, the flowers larger and earlier.

For Pot Culture no plants succeed better than the Hyacinths. Prepare the pots carefully as to drainage and fill them with the best soil you can get. Plant the bulb about one inch below the surface, water thoroughly and put away in a dark cellar or plunge them into the garden, where they can be reached at any time, and cover the pots five or six inches deep. Let them stand there for six or seven weeks and then bring them into the house, a few at a time. A four inch pot is the best size for a single bulb and a six or eight inch bulb pan will hold three to five bulbs. During their growth in the house they should be kept near the light (avoiding direct sun), well watered and in a temperature of 50 to 70 degrees.

To Grow Hyacinths in Glasses—Fill them with water to reach the base of the bulbs and add water whenever evaporated. Place a small piece of charcoal in water to keep it sweet and keep in a cellar till well rooted, then bring them to the light, but never to a very warm place.

NAMED VARIETIES.

Single.

First Sizes, 15c each, or \$1.50 per doz.

Second Sizes, 10c each, or \$1.00 per doz.

Gertrude—Rose; one of the best.

Gigantea—Pink; large splendid truss.

Grand Maitre—Very large spike, dark blue.

King of the Blues—Finest, very dark blue.

Lady Derby—Light pink; fine.

L'Innocence—Fine white. Extra fine and large truss.

BEDDING HYACINTHS.

Separate varieties without names. These are Superior in quality to mixed hyacinths and very satisfactory for bedding, as uniformity in color and height can be had by their use.

	Per Doz.	Per 100
Single -----	\$0.60	\$4.00
Dark Red -----	.60	4.00
Pink -----	.60	4.00
Pure White -----	.60	4.00
Dark Blue -----	.60	4.00
Light Blue -----	.60	4.00

NAMED VARIETIES.

Double.

They are quite attractive in shape and color, although not equal to the single variety. Price, 15c each, or \$1.00 per doz.

President Roosevelt—Deep rose.

Bouquet Royal—Pure white.

Isabella—Fine bluish white, large spike.

Blocksburg—Porcelain blue.

General Kohler—Light blue.

Sunflower—Pure yellow.

TULIPS.

Plant October 1st to December 15th.

CULTURE.—Old, well rotted manure mixed with fine sand makes the best soil for tulips. Water is Tulips' greatest enemy and they should not be planted where the water is liable to stand over or under the plants. Place the bulbs five inches apart and cover about three inches deep. For indoors treat the same as Hyacinths.

The Tulip, for its grand colors, its pretty cup like shape, and its early flowering, is one of the best and oldest spring favorites.

It is admired by every body and is unrivaled for bedding and garden use. We have a splendid stock of these fine bulbs and they will give great satisfaction.

SINGLE NAMED EARLY TULIPS.

Carmoise Brilliant—Bright vermillion, large flowers. Doz., 35c; 100, \$2.50.

Keizerkroon—Red and gold; one of the best. Doz., 35c; 100, \$2.75.

La Reina—Rosy white. Doz., 25c; 100, \$1.75.

Rose Gris de Lin—Soft pink. Doz., 25c; 100, \$1.75.

Vermillion Brilliant—Scarlet. Doz., 60c; 100, \$4.00.

Yellow Prince—Golden yellow, sweet scented. Doz., 30c; 100, \$2.50.

White Hawk—Pure white. Doz., 25c; 100, \$1.75.

PARROT TULIP.

These are in a class by themselves. Their immense, attractive flowers of singular and picturesque forms and their brilliant and varied colors attract attention wherever shown. Our selections are especially good.

Admiral of Constantinople—Fine red. Doz., 30c; 100, \$1.75.

Cape Pourpre—Fine orange, feathered with scarlet. Doz., 30c; 100, \$1.75.

Carmosi—Brilliant scarlet, finest of all. Doz., 30c; 100, \$1.75.

Markgraafoon Baden—True orange, striped scarlet. Doz., 30c; 100, \$1.75.

DOUBLE NAMED EARLY TULIPS.

These are very desirable for bedding purposes. The white, red and yellow sorts are about the same height and planted in lines of three or four rows of each color, form with their rose-like flowers beds of surpassing grandeur.

Duke Von Tholl (Scarlet King)—Scarlet. Doz., 35c; 100, \$2.75.

Murillo—Light pink. Doz., 35c; 100, \$2.75.

Rex Rubrorum—Scarlet, green tipped. Doz., 50c; 100, \$3.75.

Yellow Rose—Canary yellow. Doz., 35c; 100, \$2.75.

DARWIN TULIPS.

This handsome late flowering Tulip is the latest variety and quite distinct in style of flower from the other late flowering sorts. Stately in appearance, growing to a height of 18 to 30 inches, and bearing on strong stems beautiful flowers of remarkable heavy texture, in every conceivable tint, rose, heliotrope, crimson, maroon and other rich and rare shades. In no class of Tulip has the improvement been so marked as in these and they are now the most distinguished character and unsurpassed either for show in the garden or for cutting. They are absolutely the most striking and beautiful of all Tulips. We recommend them very highly and our stock this year includes all the choicest varieties brought this season.

Clara Butt—Delicate salmon pink; very beautiful. Doz., 60c; 100, \$4.50.

Farncombe Sanders—Immense flower of the most brilliant scarlet; one of the best Darwins. Doz., 75c; 100, \$4.50.

Gretchen—Delicate flesh color, very lovely. Doz., 35c; 100, \$2.50.

- Mad Krelage**—Light pink, very striking. Doz., 60c; 100, \$4.00.
- Pride of Harlem**—Rose crimson base, extra fine. Doz., 50c; 100, \$4.00.
- Rev. H. W. Eubank**—Silvery heliotrope. Doz., 75c; 100, \$6.50.

MAY FLOWERING TULIPS.

- Bouton d'Or**—The finest and deepest golden yellow Tulip for cutting. Doz., 50c; 100, \$4.00.
- Gesnerina Lutea**—Deep yellow, very large and showy, extra fine for borders and cutting. Doz., 40c; 100, \$3.00.
- Gesneriana Spathulate Major**—Bright scarlet, blue base, extra for borders and cutting. Doz., 40c.; 100, \$3.00.
- Picoote (Maiden Blush)**—White, graceful, secured petals; an elegant flower of great merit for bedding. Doz., 35c; 100, \$2.75.

NARCISSUS OR DAFFODILS.

Plant October 1st to December 15th.

There are no hardy bulbous plants which have more points of merit than the Narcissus. Perfectly hardy, growing and doing well in almost any position, sun or shade, indoors or out of doors. They are very desirable for pot culture for winter flowering, but it is outdoors that they do their best and, once planted, need no further attention, the clumps getting larger and giving finer results each year. They are among the best cut flowers for vases and table decorations, lasting in water for over a week. The paper white *Grandiflora* (single) and the *Von Sion* (Yellow Double) are most satisfactory for forcing treatment. Treatment about the same as for Hyacinths.

- Orange Phoenix**—White and orange. Doz., 35c; 100, \$3.00.
- Von Sion (1st)**—Size, double yellow golden daffodil. Doz., 60c; 100, \$4.50.
- Von Sion (2nd)**—Size, golden yellow daffodil; double-nosed bulb. Doz., 40c; 100, \$3.25.
- Emperor**—This is the largest and finest deep yellow trumpet flowered daffodil in cultivation. Excels both in foliage and flower.
- First size, double nose. Doz., 60c; 100, \$4.50.
- Second size, double nose. Doz., 40c; 100, \$3.75.
- Victoria**—White and yellow; sweet scented. Doz., 40c.; 100, \$3.25.
- Golden Spur**—All yellow; a wonder. Doz., 50c; 100, 3.75.

Sir Watkins—Broad, well shaped, sulphur yellow cup, very large erect flower on strong stems. Doz., 45c; 100, \$3.50.

Princeps—Pale sulphur yellow. The dark green foliage is very useful on account of its substance and directness.

First size, double nose. Doz., 40c; 100, \$3.00.

Second size, double nose. Doz., 25c; 100, \$1.75.

POETICUS.

The Poet's Narcissi.

Fine for planting amongst shrubbery or in the grass.

Poeticus (Pheasant's Eye)—Orange center. Doz., 20c; 100, \$1.25.

Poeticus Ornatus—Red center. Doz., 20c; 100, \$1.25.

JONQUILS.

The Jonquils have small flowers which are produced in clusters. They are very fragrant.

Campernelle—Yellow double, extra fine. Doz., 25c; 100, \$2.00.

CROCUS.

Plant October 1st to December 15th.

Being perfectly hardy, they are among the first ones to bloom in the spring. Often before the snow has all disappeared.

The bulbs should be planted two or three inches deep and two and a half inches apart. The object of deep planting being that, as the new bulb is formed annually on top of the old one, they get to be near the surface. They should be planted in the late fall or they are liable to start growing, which spoils the flowers for the coming season.

White, Striped, Yellow and Blue—Per doz., 20c; 100, \$1.25.

LILLIES.

These bulbs should be planted in the fall, or as soon in the spring as the frost is out of the ground, on a well-drained place. Dig the soil deep and mix plenty of well-rotted manure. Set the bulb six to eight inches deep, and, when well started, they should not be disturbed for several years. They succeed very well in a partly shaded situation. For forcing, plant them in five or six-inch pots, in a compost of one-half good garden loam, one-fourth well-rotted manure and one-fourth sharp sand. Just cover the bulbs, press the soil

firmly around them, water good and put them away in a cool place. When the pots are well filled with roots remove them into the house, and force slowly, keeping the temperature cool (about 60 degrees) until the buds appear, then water oftener and increase the heat until they are in full bloom. When in full bloom, if they are kept in a dry, airy, cool place, the flowers will last longer

Easter Lillie Bulbs—Each, 25c.

Japanese Lillies—Pink, white and variegated. Each, 25c.

DAHLIAS.

CULTURE—Dahlias will grow to perfection in any good garden soil, preferably one that contains a little sand. Plant as soon as the frost is gone and the ground warm, cutting the tuber to a single strong eye, and placing it on its side at a depth of about six inches in ground that has been previously well cultivated. An excellent way to start Dahlias is to sprout the tubers in a greenhouse and set out the rooted plants. These are generally believed to give more and better flowers, but it is more trouble than planting the bulbs. Rows should be four feet apart, plants 18 inches to 3 feet apart, in the row, depending whether planted for a hedge or for specimen plants. Cultivate thoroughly until ready to bloom, then deep tillage must cease and only the surface be lightly stirred, as deep cultivation at this time is fatal to blooming. Tall varieties should be staked.

If you use commercial fertilizer, do not apply until the plant starts growth, then work it into the top soil, five or six inches from the plant. Bone meal is an excellent fertilizer for Dahlias, but must be applied early, as it is slow in action. When the plant is well up, say six to ten inches, pinch, leaving two or three joints. This will cause it to branch out into a more sturdy, bushy growth. Water freely.

CACTUS—NAMED VARIETIES.

Countess of Lonsdale—A peculiar blending of salmon pink and amber, very free.

Dornröschen—Carmine and brilliant red, shading to delicate pink and white.

Fanus—Soft yellowish buff, shaded red and tipped salmon; large.

Fernand Olivet—Large, free, maroon with darker center, good wiry stems

Flora—Free flowering, pure white dahlia, with broad petals, good cut sort.

Jupiter—Very large, yellow base passing to salmon, the whole striped and splashed crimson.

Mme. Henri Cayeux—Light rose pink, center shading to nearly white.

Mrs. Henry Wirth—Perfect scarlet blooms on long stems, extra good cut flower.

Vater Rheim—Immense size, light salmon rose, shaded to yellow center.

White Dame—Medium sized, free flowering, white sort.

DECORATIVE DAHLIAS.

PEONY DAHLIAS.

Germania—Brilliant strawberry red; a very fluffy, artistic flower.

King Leopold—Creamy yellow shaded to white, very free flowering.

Rheingau (Cactus Peony)—Extra large, long pointed petals of brilliant scarlet.

SHOW DAHLIAS.

A. D. Livoni—An old favorite, one of the best, clear pink, good stems.

GLADIOLI.

Each season adds to the list of magnificent new and improved Gladioli, and the great beauty and attractiveness of the flower. Their exquisite coloring, vigor, ease of cultivation and freedom from insect pests and diseases are making them universal favorites that should have a place in every garden. They grow to perfection in any good garden soil, requiring little moisture, and come into bloom at a season when there are few other flowers. Once planted, they can be increased rapidly.

CULTURE—Gladioli may be planted as early as the ground can be worked or as late as June. A sunny situation is preferred. Plant to a depth of three to six inches, depending on the size of the bulb. Largest bulbs are not always best, as some varieties do not produce large bulbs. Any garden soil will give satisfactory results, but if well enriched, cultivated and freely watered when buds first show, Gladioli will amply repay you for this additional care. If cut when the first buds open and put in water, the flowers will open perfectly, keep for many days, and the coloring is richer and more delicate than if left to open on the plant.

NAMED VARIETIES.

Baron Hulot—Large spikes of a rich indigo blue. The only blue Gladioli. Per doz., 50c.; each, 5c.

Panama—Immense spikes of large rose-pink flowers. A superb variety. 10c each. Per doz., \$1.00.

America—Grandest of all pink varieties for general cultivation. Each, 5c.; per doz., 50c.

Augusta—Lovely pure white flowers with blue anthers. Very popular. Each, 10c.; per doz., \$1.00.

Mrs. Francis King—Rich bright scarlet; very large florets, long spike; immensely popular. Each, 5c.; per doz., 50c.

Glory of Holland—White with inner thread slightly marked red. Tall, graceful, free flowering—sometimes tinged delicate pink. Each, 15c; per doz., \$1.50.

CANNAS.

Cannas require a rich, moist soil and should not be planted until all danger of frost is past. They are quick growers and the new flowering sorts bloom continuously until frost. Inexpensive, these charming ornamental plants produce rich tropical effects that cannot be excelled, and the grand new varieties offered are valuable for the beauty of their bloom. Let us know your requirements. We can supply the correct variety.

Pink, red, yellow, variegated red and yellow, bulbs or plants, 20c each; \$2.00 per doz.

SUMMER BEDDING PLANTS.

These plants are all carefully grown in greenhouses in two and 2 ½-inch pots, and are sent out in healthy condition, properly labeled. While most of the stock is ready by April 15th, we shall endeavor to use our judgment as to time to ship, according to weather conditions, usually safe by May 1st and until June.

Plants are priced net, purchaser to pay transportation, six at the dozen rate. We recommend by express, since plants take General Special rates. If wanted by mail, we pack in wet moss. Add postage 5c each or 30c per dozen.

	Each.	Per doz.
Antirrhinum (Snapdragon) —Assorted colors -----	\$.10	\$.75
Asters: Branching —Assorted colors not in pots ----	.10	.25
Carnations —Perpetual blooming, white, pink and red	.10	1.00
Cosmos —Early flowering, pink, white and red -----	.10	.60
Colerus —Assorted varieties -----	.10	1.00

Chrysanthemums—Chinese and Japanese, assorted	.10	1.00
Daisy: Double—Pink and white	.10	.75
Feverfew—Double, white	.10	1.00
Forgetmenots—Blue	.10	.75
Fuchsia—Single	.15	1.50
Fuchsia—Double	.15	1.50
Geraniums—Single and double, assorted colors	.15	1.50
Geraniums—Lady Washington	.10	1.00
Hanging Basket Plants—In assorted colors and varieties	.10	1.00
Heliotrope—White and blue	.10	1.00
Ivy: English	.10	1.00
Ivy: German	.10	1.00
Lobelia, Crystal Palace—Blue	.10	1.00
Marguerite—Pure white	.10	1.00
Petunia—Single giants of California	.10	1.00
Petunia—Double fringed	.15	1.50
Phlox, Drummondii Grandiflora—Pink, scarlet, white and mixed	.10	.75
Salvia, Splendens (Scarlet Sage) and Bonfire	.10	1.00
Smilax	.10	.75
Stocks, Ten weeks (Levkeyen)	.10	.75
Verbena—One of the best bedding plants; assorted colors	.10	.75
Vincas	.10	1.00
Violets—Sweet scented, blue, single or double	.10	1.00
Cobaea Scandens—Beautiful, rapid climber; 4-inch pot	.25	
Large Plants from 4-inch Pots above varieties		2.50

PANSY PLANTS.

We have provided ourselves with a most excellent stock of vigorous Pansy Plants, grown from seed that is selected for merit in colors and size. If by express, we leave plenty of soil on roots, wrapped in paper, usually in small baskets of one dozen each. Ready in April. Per dozen, 35c; 3 dozen for \$1.00. Extra selected, 50c per dozen.

AZALEAS.

Few plants increased in popularity during recent years with such rapidity as the Chinese Azaleas. Can be sent by express only.

Fine, free shaped plants with lots of buds and blooms, \$1.50, \$2.00 and \$3.00 each.

POINSETTIAS.

For Christmas—75c, \$1.50, \$2.00 and \$3.00 each.

ARAUCARIA.

A beautiful evergreen, especially suited for home decoration, in window, on pedestal, table, etc. Does not want warm location, though otherwise is easily suited. Very shapely plants.

12 to 15 inches high, in pots, each, \$1.50; 16 to 18 inches high, in pots, each, \$2.00.

CYCLAMEN.

Ready November 1st.

A well-known and universally admired plant, producing exceedingly handsome flowers. It grows readily, blossoms freely and remains a long time in bloom. Keep in a cool, light place and give plenty of light and air. On the approach of cold weather, remove to a warmer situation, the parlor or greenhouse, and keep them near the light.

Fine Plants in Bloom—Red, pink and white, 50c, 75c, \$1.00, \$1.50, \$2.00 and \$3.00 each.

ORNAMENTAL FERNS.

Under this heading we include those sorts which being hardy in character and of strong growth are most valuable as house plants grown as specimens in pots or jardinieres. All belong to the Nephrolepis family and are very easily grown.

Ostrich Plume Fern (Whittoni)—One of the most wonderful and beautiful plant introductions of present age. This new sort is a sport from the well known Boston fern, the habit of growth being the same, but with the pinnae being divided, as are the fronds. A matured plant has a beautiful featherly appearance, and we think it is one of the grandest of decorative house plants.

Newport Fern (Scotti)—A dwarf compact fern of the well-known Boston Fern. Always makes a neat, shapely plant, even when quite small.

Boston Fern—Grown into large specimens, this is one of our finest decorative plants. Long, sword-like fronds gracefully arch in every direction. Of the easiest possible culture. More largely grown than any other variety in commerce.

Roosevelt Fern—The grandest fern of its class yet introduced. It resembles the world's famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnae are beautifully undulated, giving a pronounced wavy effect seen in no other variety.

Teddy Junior—A dwarf form of the famous Roosevelt fern. Neat, compact growth, with leaves heavily undulated.

CHOICE TABLE FERNS.

Adiantum Guneatum—Maiden hair fern. A very beautiful and graceful fern.

Aspidium Tsussimense—Without question the most valuable of all ferns yet introduced for fern dishes. Of strong but dwarf habit.

Crytomium Faigatum (The Holly Fern)—One of the most desirable; with hardy dark foliage, similar to the leaf of English Holly.

Pteris Argyrea (The Silver Fern)—Beautiful variegated leaves; silvery white on a light green ground.

Pteris Cretica Albo Lineata—A pretty and useful variegated variety distinctly showing the clear white variegation. A useful and easily grown fern.

Pteris Hastata—Elegant dark green foliage borne on black stems. Very hardy and fine for fern dishes.

ASPARAGUS FERNS.

Sprengeri (Emerald Feather)—This undoubtedly is one of the handsomest and most valuable evergreen trailing plants for the house and conservatory ever introduced. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely and are very useful for bouquets, wreathes and all kinds of floral decorations. It makes a charming ornamental plant for the window or conservatory in winter, and is equally valuable for vases, baskets, porch boxes in summer.

Plumosa (Japanese Lace Fern)—A finer and more delicate plant than the *Sprengeri*, but hardy and easily grown. An extremely graceful window climber, bright green feathery foliage, as fine as the finest silk or lace. The frond retain their freshness for weeks when cut, and are greatly admired for floral decorations. Most popular of all house plants at present time. Florists grow entire greenhouses of it for its cut strings and fronds. No finer house plant than this.

THE PRICES ON THE ABOVE FERNS ARE AS FOLLOWS:

Ornamental Ferns—25c, 50c, 75c, \$1.00 and \$1.50.

Choice Table Ferns—15c, or two for 25c.

Asparagus Ferns—15c, 25c, 50c and 75c each.

Specimen Plants Large. Prices mailed on request.

HARDY FLOWERING AND ORNAMENTAL SHRUBS.

A few hardy shrubs are a necessity in the ornamentation of any lawn or garden planted either as single specimens, in groups or along fences. The time of blossoming of the different sorts extends over the whole season, though the greatest show is in the spring and early summer.

At the prices given we send large, well branched bushes from two or five years old, grown in the open ground. As our shrubs are for the most part large and heavy, we usually send them by express or freight. However, small orders can be sent by parcel post if purchaser requests it.

ALTHEAS.

A fine ,tall-growing shrub that once planted is good for a lifetime. Blooms when but as mall plant, but eventually reaches the size of a small tree; always a symmetrical, upright grower, well clothed with a dark green foliage, and bears every year without fail a profusion of large, showy double flowers that closely resemble Hollyhocks in shaps and color, but often larger in size. They bloom from midsummer until frost, at a time when few other shrubs are in bloom. Fine for cemetery planting or grouping on the lawn.

Alba Plena—Beautiful double white flowers in great profusion. 50c each.

Rosea Plena—Large, perfectly double, light pink flowers. 50c each.

Variegated—Leaved—Leaves beautifully bordered with creamy white pink flowers. Very ornamental, even when not in bloom. 50c each.

AZALEAS.

A hardy variety for outside culture.

Mollis—The most gorgeous of all hardy shrubs. The blossoms, which vary in color from intense crimson to lemon yellow, are borne in great profusion in early spring before the leaves appear. It makes a compact, symmetrical shrub, and is destined to become universally popular. Grand for planting in groups in shady places against buildings and fences or under trees on the lawn. Fine large bushes, full of buds for the season's blooming, 60c each; three for \$1.50.

Hinodegiri—Very dwarf bushy shrub foliage turning to dark brown in winter. Covered entirely in May with enveloping masses of rich crimson flowers. It is especially adapted for fringing Rhododendron groups or for bedding on the lawn. Large plants, full of buds, 75c each.

FLOWERING ALMONDS.

Elegant flowering shrubs or small trees bearing a profusion of beautiful double flowers before the leaves appear. The very first of all shrubs to bloom in the spring. A fine subject for the lawn or hardy border. We have two sorts—pink or white—50c each.

BERBERRIES.

Used as hedge plants quite extensively, yet they make nice specimen plants when planted singly or in groups on the lawn.

Purpurea—Foliage, dark purple; the young growth in summer, crimson. A beautiful colored foliage plant. Plants grown compact and make beautiful specimens. 35c each. Extra large, 50c.

Thunbergi—A unique and charming Japanese for that fits a dozen or more needs in landscape gardening. Low, dense, neat in habit, with a profusion of white flowers in May. In autumn it is all aglow with scarlet leaves and berries, and all through winter the bright fruit clings to its branches. 35c each.

DEUTZIAS.

Small flowering shrubs noted for their freedom of bloom and rapid growth. Through their blooming season entire limbs are thickly studded with flowers.

Lemoinei—Without doubt one of the best hearty shrubs; flowers very large and produced in broad-based cone-shaped heads of from 20 to 30 flowers each, of purest white, which open out very full. This fine variety has become very popular in a remarkably short time. 35c each.

Pride of Rochester—Flowers very double and full; pure white tinged with blush. Borne in great profusion during May and June. 30c each.

ENGLISH HOLLY.

Beautiful small specimen tree for lawn planting. Attractive all the year because of their broad, glossy, prickly leaves, but most beautiful from November to April, when laden with bright scarlet berries. Strong young trees, \$1.50. Larger specimens, from \$2.00 to \$5.00 each.

ENGLISH HAWTHORNE.

Double Scarlet—Rich, brilliant scarlet flowers in large umbels. Always in bloom on Decoration Day. Very fine for lawn and cemetery planting. 75c each.

ENGLISH LAUREL.

A grand, broad-leaved evergreen shrub. Grows 15 to 29 feet high, in symmetrical form. Its large, leathery, glossy green leaves

make it very ornamental, both in winter and summer time. Bears racemes of white flowers in early summer. 50c each.

FORSYTHIA.

Fortuni (Golden Bell)—This splendid old shrub, growing 8 to 10 feet tall, lights up the garden with glinting masses of yellow very early in the spring before the leaves appear. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring. 35c each.

HYDRANGEA.

Aborescens Grandiflora (Snowball Hydrangea)—A grand new ever-blooming shrub, attaining a height of six feet and of the same breadth. Literally loaded with panicles of snow-white flowers all the season. Small plants, 25c. Large 3-year-old plants, 50c.

Paniculata Grandiflora—This is a grand shrub easily grown, very slowly and attractive, lasting in bloom for months. It is perfectly hardy anywhere and is without any question the finest hardy shrub in cultivation. It grows 3 or 4 feet high, is very bushy and compact. Blooms in July, at a time when no other shrub is in flower. The flowers are pure white, afterward changing to pink, and remain beautiful until destroyed by frost. Standard or tree-shaped, 4 feet, \$1.00 each. Bush shaped, 35c each.

LILACS.

Vulgarias—A very neat, handsome, growing little tree and a great favorite for planting in yard and lawn. Blooms early in the spring; flowers in immense clusters; deep rich purple and deliciously sweet. Each, 35c.

Vulgaris Alba—Similar to the purple, but pure white and very fragrant. 35c each.

Persian Red—A slender growing variety with graceful pinnacles of reddish purple flowers. A beautiful lawn ornament. 50c each.

Persian White—Like the preceding, but with pure white flowers. 50c each.

JAPANESE MAPLES.

A beautiful class of low-growing shrub-like trees, having brilliant colored leaves which retain their brightness from spring until fall. Nothing finer can be had than these for planting either in groups or singly on the lawn. Their dense compact growth, graceful habit and

rich colored foliage make them favorites with all who see them. A large variety to select from. 60c each.

SPIRAEAS.

Graceful shrubs every one should plant. They are of the easiest culture and very desirable in collections, for they embrace such a range of foliage, color of flower and habit of growth.

Anthony Waterer—Covered nearly the whole growing season with large umbels of deep crimson flowers, which measure nearly a foot across. When scarcely three inches high it begins to bloom, and thereafter it is seldom out of flower. As a pot plant or for growing in the open ground, nothing can equal it. Perfectly hardy. 35c each.

Prunifolia (Bridal Wreath)—Slender, erect-growing variety having beautifully colored foliage and bearing very early in the spring small double white flowers the entire length of its branches. Very graceful habit. 35c each.

Van Houtte—The grandest of all the Spiraeas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy and an early bloomer. 35c each.

HARDY FLOWERING VINES.

Hardy flowering vines are very useful in so many ways it is not to be wondered at that the demand for the more attractive ones is very large. For trailing over arbors or porches as shade producers, for screening otherwise unsightly objects, and for decorative purposes generally, hardy vines are very desirable. We supply only strong, two or three-year-old roots of these vines, which must be sent by express, being too large to mail.

Quinquefolia (Virginia Creeper)—A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. Two-year-old plants, 15c, 25c and 50c each.

Veitchi (Boston Ivy)—This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is hardy and becomes more popular every year. Two-year-old plants, 35c and 50c each.

HONEYSUCKLES.

Honeysuckles are among the finest hardy climbing vines we have for covering porches, trellises, arbors, screens, fences, etc. They are strong, vigorous growers, not troubled with insects or diseases, and having plenty of foliage, are very desirable for shade and shelter. Several varieties are evergreen and retain their foliage all winter, and most of them continue blooming the whole season and are deliciously fragrant.

Heckrotti—A magnificent new Honeysuckle, the finest yet produced; remarkable for the large size and delicious fragrance of its flowers; dark, rich, creamy yellow, a healthy, vigorous grower and blooms abundantly the whole season until November. Undoubtedly the best. 40c and 50c each.

CLEMATIS.

Of all the vines used either for shade or decoration, none compare with the Clematis in its many and varied forms. While the large-flowered kind are not so good for shade until they attain considerable age, their wealth of bloom makes them the grandest embellishments to the porch known. They should have a rich, loamy soil and partial shade. The following varieties are the very best and are heavy two and three-year-old roots:

Henryii—Elegant large flowers, rich creamy white, enormous bloomer, very fine. 75c each.

Jackmanii—A splendid new sort and flowering vine of slender twining growth and bearing great wreaths and clusters of splendid purple flowers, 5 to 6 inches in diameter. 75c each.

Paniculata (New Sweet-Scented Japan Clematis)—A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of small size, pure white form in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear in September, at a season when very few other vines are in bloom. One-year-old plants, 15c. Strong two-year-old plants, 50c each.

ENGLISH IVY.

The fine old evergreen vine which does equally well in this section as it does in its native land. Strong roots, 35c each.

WISTRIAS.

The strongest growing of all hardy vines, easily reaching the roof of a two-story building in a few years if given a chance to climb. They are as hardy as an oak tree and will grow and bloom in any locality. The flowers appear with the first leaves late in the spring and hang like great bunches of grape to the admiration of all who see them. All the varieties are very sweet-scented and can be attested to by the bees, who are attracted to them when in bloom in the spring. The plants we offer are imported from Japan at considerable expense, being full two and three-year-old vines.

Sinensis Blue—A very rapid growing, hardy climber. Lovely long panicles of dark blue flowers, produced in the most wonderful profusion, often attaining a height of 50 feet or more. 60c each.

Sinensis Alba—Like the preceding, but with beautiful white flowers in long panicles. A veritable sheet of bloom in late spring. 60c each.

HARDY PERENNIAL PLANTS.

For permanent planting in borders or beds.

Many people prefer to ornament their grounds with plants that are perfectly hardy and do not have to be taken up in winter and replanted the next year. The recognized list of hearty perennial plants which are suitable for this purpose is all ready and constantly increasing, so that no one should have any difficulty in selecting a harmonious assortment of just the kind he needs or desires.

COREOPSIS.

Golden Sunbeams—One of the most beautiful hardy perennial plants in existence, grown 15 to 18 inches high and produces in great profusion all summer long, large Marguerite-like flowers of a deep golden yellow color. Flowers produced on long, wiry stems and very lasting, making them especially adapted for cutting. Price 25c.

DAISIES.

New Shasta—This superb new hardy Marguerite has proved to be a plant of wonderful merit. Grown into a low compact clump or bush, which is practically evergreen in winter, the foliage being very lasting and also beautiful. Its large, fluffy white flowers with golden yellow centers commence to appear in early July, and from then on to fall is never without flowers. A grand thing for the garden. Fine for cut flowers; have long stems and lasting remarkably well

when cut. We consider this one of the finest hardy extant. Price, 25c each. Large clumps, 35c each.

Bleeding Heart or Seal Flower—An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. It is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 25c each.

DELPHINIUM (PERENNIAL LARKSPUR).

A grand genus of hardy plants that are deservedly one of the most popular subjects of the garden. Of bold, attractive appearance, easy of cultivation and perfectly hardy, they may be considered the finest of all blue flowers hardy plants. Larkspurs have been greatly developed the last few years, so that we now have a number of fine sorts much superior to the original species. They bloom all summer long if the stalks are cut down as soon as done flowering. They enjoy full sunshine, rich soil and plenty of water in dry weather. 25c each.

GAILLARDIA.

Kelway's Hybrids—Among the showiest and most effective of perennial plants. Beginning to flower in June, they continue one mass of bloom one entire season. The flowers are large, from two and a half to three and a half inches in diameter. The center is dark red brown, while the petals are variously marked with rings beautiful scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower. The variety we offer is a great improvement over the old Grandiflora Type, being superior in habit, freedom and size of bloom as well as richer colored. Price, 25c each.

GYPSOPHILA (BABY BREATH).

A beautiful old-fashioned plant, possessing a grace not found in any other perennial. Valuable in the hardy border and fine for cutting to mix with other summer cut flowers. 25c each.

FOX GLOVES.

Gloxiniaflora—The fox gloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks—frequently four to five feet high—rising from rich and luxuriant masses of leaves, always gives an appearance of strength to the hardy border, and during their period of flowering dominate the

whole garden. Fine companions for hollyhocks. The grand new strain produces magnificent spikes of bloom in many delicate and rich colors. Price, 25c each.

LAVENDER.

Vera—The genuine old-fashioned lavender, fragrant blue flowers in July, which in a dried state are popular for sachet bags. 20c each.

PLUMBAGO.

Larpentae—Of dwarf, spreading habit, growing only four or five inches high, this fine perennial is useful as an edging plant for beds and borders; also fine for rookery; covered all summer and fall with beautiful flowers—a veritable sheet of blue when once established. Price, 15c each; \$1.50 per dozen.

SWEET VIOLETS.

Of all the delightful perfumes, that of the sweet violet is the most delicate and pleasing, and places this modest flower among our greatest favorites. They commence to bloom as soon as the cold weather comes in the fall and flower even more profusely in the spring.

Princess of Wales—Flowers of single, gigantic size; color, a very rich shade of blue. 15c each; \$1.50 per dozen.

TRITOMA.

Pfitzeri—The ever-blooming Flameflower or redhot poker. Immense spikes of rich orange scarlet flowers standing three or four feet high, produced in profusion all summer long. Low growing, rush-like foliage. Produces a grand effect either planted singly in the border or in masses. One of the best and most popular hardy plants of the time. 25c each; large roots, 50c each.

PAEONIES.

Ready November 1st.

They are perfectly hardy and, to be sure of blossoms the following year, they should be planted in the autumn. They do well in almost any garden soil, but the richer the more vigorous the growth. They are most always in bloom for Decoration Day, and the flowers are double, of immense size and very fragrant.

Pink, red and white, 50c, \$1.00 and \$1.50 each.

JAPANESE CHRYSANTHEMUMS.

The Japanese Chrysanthemum is without doubt the finest fall blooming plant we have, and has been aptly named "Queen of Autumn." Immense strides have been made of late years in hybridization, and the latest novelties are remarkable object lessons of the potency of cross-breeding. No family of plants presents such a wide range of colors or more diversified forms. Nor does any respond more readily to liberal cultivation than the chrysanthemum. In fact, they require considerable attention to give best results. They should be cultivated, watered, staked and tied and, most important of all, a good part of the buds should be removed when they first appear. This will insure large, perfect flowers, and give planters a greater degree of satisfaction. Our collection includes all the finest new sorts which have come under our observation and which we think will give utmost satisfaction.

From among the large number of chrysanthemums secured from various parts of the world, we have selected the following as being the cream of the newest productions and can recommend them to our customers for their fine, easy growing qualities and splendid blooming propensities.

Price of plants in two-inch pots, 10c each; \$1.00 per dozen.

Mrs. Jerome Jones—The color is a true chartreuse green when opening, changing to a rich creamy yellow, true Japanese in form of the largest size, very tall.

Maud Dean—A large, beautiful lavender pink.

Mistletoe—Bluish white, strong, upright growth; one of the latest.

Oconto—A very popular as an early mid-season white, the large blooms are produced on strong upright stems.

Quinoila—Yellow pompon.

Polyphene—A gem in every sense of the word, magnificent in size, form and color. Its informal character of build and rich canary yellow needs only to be seen to be appreciated.

Pink Gem—A pleasing shade of light pink, perfect form, ideal stem and foliage, and wonderful substance.

Patty Pink—A beautiful enchantress pink Japanese dwarf. This is very fine both in color and habit; does not fade.

Roseata—Lavender, tall, thrifty; a beautiful Japanese incurved variety.

Roman Gold—In this fine variety we have secured a sort which for richness of color excels all other yellow varieties to date.

Timothy Eaton—The largest globular Japanese incurved variety yet raised; form round and perfect, color creamy white, with vigorous growth and large dark green foliage.

Unaka—Being a strong grower with perfect stem and foliage, a fine incurved bloom of a pleasing shade of pink, and is one of the foremost of the early pinks.

White Chieftain—A white sport from Chieftain, an elegant white.

Wells Late Pink—A very pleasing shade of pink and of the largest size; not late as the name implies.

W. H. Chadwick—Large incurved white, sometimes shaded pink; late.

Smith's Ideal—Dwarf upright, growing with healthy green foliage right to the ground; large incurved flowers, perfect in form, color pure white.

Smith's Advance—The earliest large flowering white; can be had from July onward, according to date of planting.

Yellow Eaton—Large incurved sport from Timothy Eaton; a beautiful, clear yellow shade; mid-season.

Alice Salomon—A large incurved white, maturing about October 20th; very desirable, owing to its size and earliness.

Buckbee—A beautiful large white; very strong grower.

Col. Appleton—One of the best yellows for commercial and exhibition use.

Chieftain—One of the most popular of all pink varieties.

Comoleta—From early buds in perfection October 15th, color bright yellow.

Chryslora—The best yellow for early October. Fine incurved form with perfect stem and foliage to the bloom. Also useful for early exhibitions.

Chas. Rager—Pure white incurved, producing a high percentage of perfect blooms.

Dr. Enguehard—Bright rose pink, double; very attractive.

Early Snow—A pure white improved polly rose.

Early Frost—A new early white of great promise. Last year's buyers speak of it in the highest terms.

Golden Queen—Fine incurved form; a beautiful yellow.

Golden Chadwick—Yellow sport of W. H. Chadwick; generally in bloom at Thanksgiving.

Golden Eagle—A very intense yellow, wide petals, incurved form; one of the very finest.

Ivory—A pure white of medium size, an early bloomer.

Improved Chadwick—A pure white sport of W. H. Chadwick, Japanese incurved.

Harvard—Japanese reflexed, very dark crimson; in perfection about November 15th or later. The best red yet introduced.

Julie Lagravere—A very attractive deep red.

Major Bonaffon—A fine yellow, easy of cultivation and of incurved form.

Marigold—As a yellow it is unsurpassed, both as to size and color, maturing about the middle of October; a monster flower, being equally well adapted for early shows as for commercial use.

Matchless—Largest and most beautiful dark crimson scarlet yet raised; looks like crimson velvet, the color long desired.

ROSES.

Large, sturdy, two-year-old field-grown roses that will give you splendid flowers the first season. They are true to name and our list includes the best of the well-known popular varieties, the most meritorious of recent novelties and the Gold Medal roses of famous European growers.

Your rose order entrusted to us will insure careful selection and no substitution. If you do not find what you want in this catalogue write us. Our excellent connection with the great centers of production enables us to supply any variety in commerce.

Planting and Care—In our favored section, roses attain a perfection seldom equalled, but you cannot expect them to thrive and bloom unless you care for them. We offer the following simple suggestions:

Soil—Any good, well-drained garden soil enriched with fertilizer will give excellent results. If heavy clay soil, mulch well with sandy earth and manure, rotted sod or leaf mold.

Watering—When setting out, water regularly until roots are well set; then about once a week, unless the ground is very dry; in such cases more often. Do not get the foliage wet after a hot day. This causes mildew.

Finally—Keep the surface well worked around the plants. This is necessary as water or fertilizer.

When planting cut back freely, and the bush will recover quickly.

Shipping—We always send all our two-year-old roses on own roots, charges collect by express or freight, packing them so they will carry safely even though they should be on the road for two weeks or more.

If necessary, we can send small two-year-old bushes by mail at an addition cost of 7c each to cover postage, but in such cases we always prune the tops and roots ready for planting.

Prices—25c roses, \$3.00 doz.; 35c roses, \$4.00 doz.; 50c roses, \$5.00 doz.; 60c roses, \$6.00 doz.; 75c roses, \$8.00 doz.; \$1.00 roses, \$10.00 doz.

HYBRID TEA ROSES.

Newer varieties and a few that are scarce.

This is a class of recent creation, embodying the delicate shades and peculiar fragrance possessed by the Tea Rose combined with the vigor and more pronounced pink and crimson shades of color previously combined to the Hybrid Perpetual class. In our opinion the Hybrid Tea will supersede all others because of their superior constitution and marvelously free flowering qualities. In a sentence, it may be said they combine all the better traits of the two classes from which they sprang, altogether a great advantage. Almost all are highly perfumed, an attribute absolutely essential to a perfect rose. They are ever-bloomers and hardy in all but the most rigorous climate.

British Queen (McGredy, 1912)—Experts who have seen British Queen growing agree that it is the finest white rose in existence, surpassing in beauty and elegance of form all other white varieties. The freedom with which it blooms is remarkable. It is in flower from June until winter, and on well-cultivated plants the blooms are a model of perfection. Price, 50c each.

Chateau de Clos Vougeat (Pernet Ducher, 1909)—Words are inadequate to describe, and pigments are not made which could reproduce the wonderful coloring and texture of this truly remarkable rose, and here it is. The most wonderful color and texture ever seen in a rose; looks as if cut out of heavy velvet, with a color shading from deepest velvet maroon-red to blackish crimson. Price, 50c each.

Francis Scott Key (Cook, 1914)—The flowers from large to very large, with sixty or more petals opening to a high center. A most magnificent red rose. A grand rose, very easy cultured. Price 50c.

General Superior Arnold Janssen (Leanders, 1912)—This rose has all the good qualities of "Jonkheer J. L. Mock" and "General Supe-

rior Janssen," and is just between them in color, being a deep glowing carmine, carried erect on stiff, robust stems. Very free and in every way a noble, first-class rose. Price, 50c.

Harry Kirk (Alex. Dickson, 1907)—Color deep sulphur-yellow, passing to a lighter shade at the edges of the petals. Awarded a gold medal by the National Rose Society of England. This is difficult to propagate, and will always for this reason remain high in price, although when rooted and established it is a good grower. Price 50c.

Hadley (Montgomery Co., 1914)—Hadley is a development from a line of seedlings raised by Alex. Montgomery, Jr., the varieties used in this development being Liberty, General McArthur and Richmond. In color it is a deep velvety-crimson, retaining its brilliancy at all seasons of the year. The variety is double and buds are well formed. The fragrance is excelled only by American Beauty. It is a strong, rapid grower, and the flowers are borne on long, stiff stems. It has proved itself under thorough trial to be an all-the-year-round, forcing variety. Price, 50c.

Irish Fire Flame (Alex. Dickson, 1913)—One of Alex. Dickson's single roses that is a good forcer. It makes beautiful buds that remain in shape a long time, having great substance. It comes with long stems, and with its unique color, it forms a combination that at once places it in the front rank of forcing Roses. The color is old gold or coppery-yellow, framed with rudy crimson. Certainly a most glorious Rose. Price, 50 cents.

Jonkheer J. L. Mock (Leenders, 1910)—This grand Rose is the strongest growing in the Hybrid Tea class. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of the largest size, of perfect formation and highly perfumed. Color, clear imperial-pink; a glorious flower. Awarded two gold medals, one silver medals and five first prizes in Europe. We can confidently recommend this sterling novelty as a most valuable addition. The largest flowers of all Hybrid Teas. A wonderful Rose. Price, 50 cents.

Killarney Queen (Budlong, 1912)—A cerise-pink sport of Killarney that, for clearness and brightness of color, has not been equaled. Exceptionally strong in growth, with foliage that is perfect, being larger than Killarney and more glossy. In size of petals Killarney Queen is larger than its parent, and for high grade bloom it is a very superior variety. Forces fine. Price, 50 cents.

Lady Grennall (Alex. Dickson, 1914)—Intense saffron orange, heavily zoned and overspread on deep creamy-white; reflex of petals faintly suffused, delicate shell pink, large, perfectly finished, very floriferous, strongly tea perfumed. A truly magnificent Rose. Price, \$1.00 each.

Lady Battersea (W. Paul, 1901)—Called appropriately the Red Kaiserine. The buds are full and pointed and of a beautiful cherry-crimson, permeated with an orange-shade. We recommend this as one of the earliest and best. Price, 35 cents.

Mrs. Chas. Russell (Montgomery, 1912)—This wonderful new American Rose has taken the country by storm. No other Rose except "American Beauty" can compete with it when it comes to counting points. Stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build. Keep your eye on this Rose. Price, \$1.00 each.

Mrs. Sam Ross (Hugh Dickson, 1912)—Very large, full flowers. Petals large, smooth, shell-shaped and slightly cupped, beautifully reflexed at the edges. A flower of the largest size and great refinement. A novel and uncommon shade of color. At once distinct and pleasing, but difficult to describe. It may be said to shade from pale straw color to light chamois-yellow, with a distinct flush of buff on the reverse of the petals. Very sweetly scented. Awarded gold medal of the National Rose Society, Regent's Park, London, July 7th, 1911. Price, 50 cents each.

Mrs. Andrew Carnegie (Crocker, 1913)—Sent out by James Crocker and Sons, of Aberdeen, Scotland. This Rose is an epoch-making flower, as an old Kentish grower put it, "a nailer." At the stand where "Mrs. Andrew Carnegie" was shown there was a big crowd around it all the time the show was open. Queen Alexandria admired as she passed through the show in the morning before the great rush of the afternoon. One enthusiast describes it as having "lit up the whole show." With its handsome shape and delicious fragrance it combines a color that entrances. Pale lemon-yellow at base of the petals, shading to pure white. Price, 75 cents each.

Madame Edward Herriott (Pernet Ducher)—"The Daily Mail Rose." Winner of the gold cup which was offered by the London Daily Mail, for the best new Rose exhibited at the International Horticultural Exhibition, held in London, Eng., on May, 1913, at the exhibition of the National Rose Society of England, where it was awarded the Society's gold medal. M. Pernet Ducher describes its color as follows: "Buds, coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaped with yellow and bright rosy-scarlet, passing to shrimp red." One of our American correspondents, a friend of the producer, who had the pleasure of testing it in this country, says: "A Wonderful Rose. The bud is long, slender and pointed, the color is like sunshine on a copper-red petal." Price, 75 cents each.

My Maryland (Cook, 1909)—Color glowing intense pink, which lightens up beautifully as the flower expands. Strongly and delight-

fully fragrant. It will bear more flowers than any flower we know excepting "Grossherzogin Freidrich." After a full test, we can recommend "My Maryland" as a garden Rose par excellence. Price, 50 cents each.

Mrs. Arthur Robert Waddell (Pernet Ducher, 1908)—Rosy-scarlet buds, opening reddish-salmon, reverse of petals rosy-scarlet; semi-double flowers. A good decorative variety. Price, 50 cents each.

Nerissa (W. Paul, 1912)—This Rose was given an upward of merit from the Royal Horticultural Society of England. Why they did not give it a gold medal is beyond our ken. An enormously large, full flower, of fine shape, making a magnificent effect in the garden. Color creamy white, shaded with pure white, center tinted peach. Very large, full, free and good. This is a great Rose. Price, \$1.00 each.

Ophelia (W. Paul, 1912)—When Ophelia was sent out on its message of Rose beauty to entrance the world, there was placed a tablet in the hall of Rose fame to Wm. Paul & Son that will grow brighter as the flight of time goes on. Its lustre will never tarnish or grow dim. A more enduring memorial than any thing else in the world can give. Think what joy and happiness, yea, peace, this Rose will produce as the ages go by, and how modest Mr. Paul & Son were in their description which we give verbatim: "Salmon flesh, shaded with Rose; large, and of perfect shape; of excellent habit, the flower standing up well on long, stiff stems and produced in great profusion. Excellent for forcing and a fine decorative variety. Growth vigorous." Certainly a glorious Rose. Be sure to have "Ophelia" fixed in your memory. Price, 75 cents each.

President Taft (McCullough, 1908)—A shining intense deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant, and in a class by itself as to color. Mr. Frank Good, who is probably familiar with more Roses than any other man in America, says: "Talk all you want to about the Rose 'President Taft,' and then you will not say enough." Price, 50 cents each.

Prince Englebert Charles de Arenberg (Soupert & Notting, 1910)—Buds perfectly formed, developing into a perfect open flower of ideal form; no deformed buds. The color is clear and lively red without tone of purple that kills all the other red forcers. The color is most pleasing and under artificial light wonderfully brilliant. Price, 35 cents each.

Queen Beatrice (Kramer, 1907)—One of the very finest bright pink Roses, the color being very clear, very much the shade of Mrs. Robert Garrett. Buds and flowers are of fine form, very free in bloom. A grand Rose. Price, 35 cents each.

Radiance (Cook, 1909)—A brilliant Rosy-carmine, displaying beautiful rich and opaline-pink tints in the open flower. The form is fine, largest size and full, with cupped petals. It blooms constantly and is delightfully fragrant. This is a superior Rose. Price 50 cents each.

Souvenir de Madame E. Muinard (Dubreuil, 1913)—Inside of petals saffron-flesh, outside brilliant carmine with silver reflex. Large and very full. In the style of Mad. Abel Chatenay, but more vigorous and larger. Price, 75 cents each.

Sunburst (Pernet Ducher, 1912)—This magnificent giant yellow Rose is a fine forcer; it stands head and shoulders above all others of its color, and will rank with American Beauty and the Killarneys in value and grandeur. It has long, pointed buds, which can be cut tight for market. The color is orange copper or golden-orange and golden-yellow. It makes no difference what you call its color, it is the yellowest of all Roses in the everblooming class. Belongs in the class of big Roses; has created a sensation wherever shown. Yes, and something more must be said about this Rose. It puts all the yellows to sleep when it comes to bedding in the garden. The golden yellow color stays right with the flower until it fully finishes. Price, 50 cents each.

Willowmere (Pernet Ducher, 1913)—Color, rich shrimp-pink, shaded yellow in the center, and toning to carmine-pink towards the edge of the petals. Virorous growth, and erect, branching habit. Long carmined coral bud, carried on long, stout flower stalks. Very large flower, full and of elongated cut shape. A superb Rose. Price 75 cents each.

HYBRED TEA ROSES—STANDARD VARIETIES.

Antoine Rivoire (Pernet Ducher, 1909)—This has proven a grand forcer and is wrongly named by the trade "Mrs. Taft" and by others "Prince of Bulgaria." Rosy-flesh, on yellow ground, shaded with a border of carmine; large and full. In the cut flower markets this is a much called-for variety. Price, 35 cents each.

Bessie Brown (Alex. Dickson, 1899)—Creamy-white flowers of immense size and substance; will last longer on the bush in good condition than any other Rose we know; free bloomer and sweetly scented. Price, 25 cents each.

Double Pink Killarney (Scott, 1910)—The Killarney that will supercede the Killarney now grown. We have confidence in recommending this variety as a distinct improvement on the normal type, as it possesses from ten to twelve more petals than its parent. A great forcing Rose. Price, 35 cents each.

Double White Killarney (Budlong, 1912)—A pure white sport from white Killarney; has a much larger bud, double the size of the ordinary White Killarney; has many more petals than its parent. Price, 35 cents each.

Duchess of Albany (W. Paul, 1888)—A deep-colored La France; flowers large and globular; a first-class Rose. Price, 25 cents each.

Edward Mawley (McGredy & Son, 1911)—A true perpetual flowering Hybrid Tea and the most beautiful variety the Rose world has yet seen. This Rose was raised by McGredy, of Ireland, and named in honor of Edward Mawley, the eminent British rosarian. It received the much coveted gold medal of the National Rose Society of England. Price, 50 cents each.

Etoile de France (Pernet Ducher, 1905)—The gold medal Rose of France, and claimed by the raiser, J. Pernet Ducher, of Lyons, France, to be the finest Rose that he has ever sent out. We believe, with him, that it has no superior. The flowers are very large and borne on good long stiff stems; colors a lovely shade of clear red-crimson velvet; very fragrant and keeps well. Price, 25 cents.

Florence Pemberton (Alex. Dickson, 1913)—Creamy-white, suffused pink, large, full, perfect in form, with very high pointed center; very fine. Price, 35 cents each.

General MacArthur (Hill, 1905)—A red Rose that already is a fixture in many gardens, particularly does it do well on the Pacific coast and Northwest states. Its shape is fine; color brilliant scarlet; the only red Rose we know of that will give General MacArthur a chase is Oliva. Be sure and try General MacArthur. It has certainly shown up well with us the last two seasons. We advise trying this Rose. Price, 35 cents each.

Kaiserin Augusta Victoria (Lambert & Reiter, 1891)—Pure white, with shadings of primrose yellow, deeper in the center; distinct and very beautiful variety. Price, 25 cents each.

Killarney (Alex. Dickson, 1898)—The finest pink Rose ever introduced. In coloring it is especially beautiful, being an exquisite shade of deep sea-shell pink. The buds and flowers are of enormous size, the petals being frequently two and one-half inches deep. Price, 35 cents each.

La Detriot (Hopp, 1905)—Shell-pink, shading to soft rose. A beauty. Price, 25 cents each.

La France (Guillot, 1867)—The Queen of all the Roses. Beautiful bright silvery-pink with pale lilac shadings, over the entire flower a satiny sheen. Large, full and fine form; one of the sweetest scented Roses. Most free blooming. Price, 25 cents each.

Madame Abel Chatanay (Pernet Ducher, 1895)—Carmine-Rose, shaded deep salmon; long pointed bud. Price, 25 cents each.

Madame Caroline Testout (Pernet Doucher, 1890)—Clear, bright, satiny-pink; flowers very large and extremely showy; quite distinct. We sell out of this Rose every year and never have enough to go around. It is the Rose par excellence in the Pacific Northwest. Price, 25 cents each.

Madame Jenny Gillemot (Pernet Doucher, 1905)—Buds long and pointed, deep saffron yellow, opening canary, with dark golden shadings; blooms large, petals immense; opens very freely; a fine up, right grower of branching habit; exquisitely beautiful; very large in size. Price, 35 cents each.

Madame Jules Grolez (Guillot, 1857)—Clear deep rose, shaded yellow at the base; long pointed bud opening to well-formed flowers; very free flowering; an attractive and distinct variety. Price, 35 cents each.

Madame Leon Pain (Guillot, 1904)—A most wonderfully beautiful Rose. Perfect in outline and form. Salmon-pink, overlaid with silvery-white, center yellow and orange; a lovely combination of colors. Price, 35 cents each.

Madame Ravary (Pernet Ducher, 1889)—It is probable more of this yellow Rose is planted in England, Ireland and the Continent than all other yellows combined. Long pointed buds of beautiful golden yellow, opening to large, full, orange-yellow flowers. Very free flowering. Superb. Price, 35 cents each.

Madame Second Weber (Soupert & Notting, 1908)—Rosy-salmon or flesh pink in color, of My Maryland. The bud is long and pointed, opening into enormous blooms which deepen its color until fully expanded, when it is as impressive as an "American Beauty." The texture of the Rose is very thick and heavy and the form of the petals peculiarly beautiful. A great garden Rose. Awarded two gold medals. Price, 35 cents each.

Melody (A. Dickson, 1911)—The blooms are of good size; the color is an intense, pure, deep saffron-yellow, with primrose edges; a delightful color harmony. A Rose of the highest merit. Price, 50 cents each.

Mildred Grant (Alex. Dickson, 1901)—Ivory-white with an occasional flush of pale peach. High pointed center, with unusually large and massive petals, opening to perfect formed flowers of enormous size and substance. Awarded the gold medal of National Rose Society. It is a grand Rose. Price, 35 cents each.

Perle Von Godesburg (Schneider, 1902)—The Yellow Kaiserin. This is identical with "Kaiserin Augusta Victoria," the peer of any

Rose, except in color, being a pure white, with yellow center. Exquisitely beautiful. Price, 35 cents each.

Rhea Reid (Hill, 1908)—This is the new red Rose. Flower large and double, very free blooming and exquisitely fragrant, rich, dark velvety red; a good garden Rose. The flowers are double, of fine size, while the color is all that could be desired. Price, 35 cents.

Richmond (Hill, 1905)—Pure rich scarlet, a seedling from Lady Battersea; very free and continuous flowering; splendid, all round red Rose. Price, 25 cents each.

Rena Robbins (Hill, 1911)—Comes a bright yellow, changing to a pure white, with golden yellow heart. Flowers of grand form and a mass of bloom throughout the summer until frost. Price, 35 cents each.

Senateur Mascurand (Pernet Ducher, 1909)—Color deep orange yellow, lighter on the edge of the petals. This is a much better garden Rose than Mrs. Aaron Ward. When we say orange-yellow we do not mean lemon-yellow; it is the yellowest of all Roses. Price, 35 cents each.

Viscountess Folkstone (Bennett, 1886)—There is no Rose of any class that beats this superb variety. The color is white with fawn. Very large in size; very free bloomer. A most wonderful Rose. Price, 25 cents each.

White Killarney (Waban Rose Co., 1909)—It is pure white in color, long in bud, of fine form; in fact, it is the one Rose par excellence. Planted in the garden it comes with a delicate pink tinge that if anything adds to its beauty. A great acquisition and a really wonderful Rose. Price, 35 cents each.

TEA-SCENTED ROSES.

New varieties and a few that are scarce.

Lady Hillingdon (Lowe & Shawyer, 1910)—A long, slender, pointed bud of brilliant deep golden-yellow, and a striking peculiarity of this Rose is that each day of the show this golden-yellow color became deeper yellow and more intense, unlike all other yellow Roses with which we are familiar, as invariably the tendency after being cut is to get lighter in color. This Rose at no stage of its development shows this lighter color as does Sunburst and other yellow Roses, but is always an even, deep, intense golden-yellow. Price, 50 cents each.

Mrs. George Shawyer (Lowe & Shawyer, 1911)—The color is bright peach-pink and is carried on three and four foot stems. This Rose has won awards every place where it has been shown, and in the

past two years it has been exhibited in practically all the shows, especially in the east and abroad. This Rose has made a record the past season that its introducers should be proud of. You will make no mistake to plant Shawyer. Will be planted heavier than any other pink Rose, and is destined to replace some of our old favorites. Price, 50 cents each.

Alexander Hill Gray (Alex. Dickson, 1911)—It is wonderfully floriferous, every shoot being crowned with a flower bud, which develops into a bloom of very large size, great substance and perfect formation, with high pointed center from which the petals gracefully reflex. The best and largest pure yellow Tea Rose yet introduced. Its color is a solid, deep yellow throughout. "Marechal Niel"—like lemon-yellow; strongly tea scented. Price, 50 cents each.

Bon Silene (Hardy, 1835)—Good bloomer, fine buds. Color crimson-rose, with sheen of silver. This is one of the old Roses that has come into favor again and has long stems which makes it fine for making bouquets. Price, 25 cents each.

Helen Good (Good & Reese, 1906)—The color is a delicate yellow, suffused with pink, each petal edged deeper; very chaste and beautiful. The color, with its immense size and exquisite form, makes it without question the greatest Tea Rose ever introduced, and we are proud to have brought it out. A genuine Cochet. Price, 35 cents each.

Maman Cochet (Cochet, 1893)—This is the famous pink Cochet. Light pink, shaded with salmon-yellow, outer petals splashed with bright rose; extremely large and full; fine for cut flowers. Price, 25 cents each.

Mrs. Aaron Ward (Pernet Ducher, 1907)—Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when open, when it looks like a full fluffy-silk rosette. Color eclect of the whole flower, Indian yellow. One of the most beautiful Roses in existence. Price, 35 cents each.

Papa Contier (Nabonnand, 1883)—Rosy-crimson; fine long bud, most attractive. Price, 25 cents each.

Rainbow (Dingee, 1891)—Pink; striped, splashed with bright carmine; good shaped buds with fine petals. Price, 25 cents each.

William R. Smith (Shellum, 1908)—The soft blending of the salmon-pinks and the beautiful flesh tints in this Rose give it a singular resemblance to the entrancing flush on a maiden's cheek. It ranks next to Helen Good as a bedder. Price, 50 cents each.

White Maman Cochet (Cook, 1897)—A sport from Maman Cochet, with creamy-white flowers faintly tinged with blush; long pointed buds opening to large flowers; an exceedingly pretty and valuable variety that can be highly recommended. Price, 25 cents each.

HYBRID PERPETUAL ROSES—New Varieties.

Frau Karl Druschki (White American Beauty) (Lembert, 1900)—Its magnificent flowers are nothing less than glorious—immense in size and produced with great freedom. The color is a marvelous white, without a tinge of yellow or any other shade. A true paper white, the standard by which all white Roses are judged. Price, 35 cents each.

Hugh Dickson (Hugh Dickson, 1904)—A vigorous, free grower and perpetual bloomer with fine foliage; color brilliant crimson, shaded scarlet; large and fine form, opening well in all weathers. Very sweetly scented. Price, 35 cents each.

J. B. Claik (Hugh Dickson, 1905)—The color is unique among Roses, being deep scarlet, shaded blackish-crimson, with rich bloom like a plum; flowers are large and beautifully formed. Price, 35 cents each.

Ulrich Brunner (Levet, 1881)—Cherry-red, of immense size; fine form and most effective in the garden. Should be in every one's collection. Price, 35 cents each.

POLYANTHA OR BABY RAMBLER ROSES.

Standard Varieties, including the Hybrid Polyanthas. They are hardy.

Mademoiselle Cecile Brunner (Ducher, 1880)—This is the popular Baby Pink Rose. In the past year or two this Rose has fairly jumped into popularity. It always was a popular outdoor Rose in the Pacific Northwest, but recently even in the effete East and everywhere else in America they are planting it simply by the thousands for cut flowers. It has become quite the rage. Color, bluish, shaded light salmon-pink; distinct and desirable. Price, 25 cents each.

Perle d'Or (Dubreuil, 1883)—Nankeen-yellow with orange center; very novel and beautiful. This Rose is dividing honors with "Mlle. Cecile Brunner" as a cut flower, being planted very largely for this purpose. A charming miniature Rose. Price, 35 cents each.

Baby Rambler, or Madamam Levvasseur (Levvasseur, 1903)—This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful Rose. Price, 35 cents each.

TENDER CLIMBING ROSES—Standard Varieties.

All Climbers 2 years old; 35 cents each.

James Sprunt (Sprunt, 1858)—Deep cherry red, very double and hardy.

Pillar of Gold, or E. Veyrant Hermanos (Bernaix, 1895)—The blooms are double to the center of the largest size, and come in immense bouquets of from five to ten blooms on a single branch, and the effect throughout the blooming season is a perfect sheet of color. The color, ruby-red, suffused with golden yellow, is a happy combination.

William Allen Richardson (Ducher, 1878)—Very deep orange yellow; medium size, but extremely showy and distinct; very attractive.

Climbing Bell Siebrecht (Wm. Paul & Son, 1899)—This Rose is known in England as Climbing Mrs. W. J. Grant. Imperial pink, large and beautifully formed. A most prolific bloomer and the finest Rose of its color. Sweetly perfumed.

TENDER CLIMBING ROSES, S. V.

Climbing Gruss an Teplitz (Storrs & Harrison, 1911)—An exact counterpart of the bush form of that superb Rose. A perfect sheet of dazzling crimson when in bloom.

Climbing Kaiserin Augusta Victoria (Dingee, 1896)—Also known as Mrs. Robt. Peary. A strong climbing form of the beautiful variety of the same name now so well known. Pure white.

Climbing Madame Caroline Testout (Chauvry, 1902)—A rampant climber. In flower identical with Mme. C. Testout. Beautiful glowing pink. You can't beat it.

Gloire de Dijah (Jacotat, 1853)—Color, buff with orange center; very large and veary double and full; the first to flower, and keeps on until the very last; the hardest of the Tea Roses, and deliciously tea-scented. Good in any situation, either as a bush or pillar Rose.

HARDY CLIMBING ROSES.—New and Standard Varieties.

American Pillar (Conard, 1909)—The flowers are of enormous size; three to four inches across, of a lovely shade of apple-blossom pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

Crimson Rambler (Turner, 1893)—Bright crimson flowers produced in large clusters of pyramidal form; grand variety for pillars and arches and to train over porches; also makes a fine attractive hedge. A Rose for the masses.

Dr. W. Van Fleet (Henderson, 1910)—Flowers when open run four inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface, deepening to rosy-flesh in the center. The flowers are full and double, of delicate perfume; buds pointed. It very much resembles Souv. de Pres. Carnot in color. Superb.

Lady Gay (Walsh, 1903)—Flowers of a deep cherry-pink, shading on the edge of the petals to a very delicate soft tone of pink. Will cover a large porch or trellis in an incredibly short time. Extra fine.

Tausendschoen, or Thousand Beauties (Schwartz, 1906)—A climbing Rose that comes to us from Germany. The flowers upon first opening are the most delicate shade of pink ever seen in a Rose. Might be described as white, delicate flushed pink, changing to rosy-carmino. It gets its name from its many flowers and the variation in coloring.

HARDY CLIMBING ROSES.—New and Standard Varieties.

Baltimore Bell (Feast, 1843)—Bluish-white; in large clusters. A splendid hardy climber. An old favorite.

Dorothy Perkins (Perkins, 1902)—A most beautiful deep pink; the flowers are borne in large clusters of small double blooms and are very sweetly scented; quite first-class. Another Rose for the masses.

Philadelphia Rambler (Conard, 1902)—Glowing crimson; large clusters; fine; several shades darker in color than Crimson Rambler.

Red Dorothy Perkins, or Excelsa (Walsh, 1909)—The defects of the Crimson Rambler are its unsightly foliage in unseasonable weather, and its defoliation by insects; the infusion of Wichuraiana blood assures an ornamental climber which is nearly evergreen, and this will assure this lovely crimson-scarlet pillar Rose a place in every American garden, for it is quite hardy in addition to all its other fine points. The flowers are very double, produced in large trusses of thirty to forty, and almost every eye on a shoot produces clusters of flowers. The color is intense crimson-moroon, the tips of the petals tinged with scarlet. The finest of all crimson-ramblers.

Trier (Lambert, 1904)—Large clusters of creamy-white blooms, with dark-yellow antlers, flowering freely; quite hardy.

CUT FLOWER DEPARTMENT.

In addition to our large trade in flowering and ornamental plants, we do an extensive business in cut flowers, having upwards of 12 green houses devoted to this branch of the business. We grow every popular flower of the day, and can fill orders of the largest size on short notice. We prefer to forward cut flowers by express as they will not receive the rough handling that is in practice with postoffice employes. Orders by mail, telegraph or long distance telephone will receive prompt attention.

The following prices prevail during the greater part of the year:

	Per doz.
Roses, pink, white, red -----	\$1.00 to \$2.00
Carnations, pink, white, red -----	75c to \$1.00
Chrysanthemums (Oct., Nov., Dec.) selected flowers--	\$2.00 to \$4.00
Calla Lillies (Jan. to May) -----	\$3.00
Easter Lillies (Jan. to May) -----	\$3.00
Violets, per bunch -----	25
Smilax, per large string-----	50
Brides' Bouquets, each -----	\$5.00 to \$10.00
Bridesmaids' Bouquets, each -----	\$2.50 to \$10.00

FUNERAL DESIGNS.

We have for many years given this branch of our business special attention, having at all times a skilled artist devoting his time to the making up of set pieces. Any special design or society emblem can be made by us on short notice. The following are the most popular designs :

	Each
Wreaths 14 to 28 in. -----	\$2.50 to \$10.00
Crosses, 14 to 28 in. -----	\$2.50 to \$10.00
Anchors, 14 to 28 in. -----	\$2.50 to \$10.00
Hearts, 14 to 28 in. -----	\$3.00 to \$10.00
Pillows, 16 to 28 in. -----	\$4.00 to \$12.00
Harp, 24 to 42 in. -----	\$6.00 to \$15.00
Lyre, 24 to 42 in. -----	\$6.00 to \$15.00
Broken Column, 24 to 42 in. -----	\$10.00 to \$25.00
Broken Wheel, 24 to 42 in. -----	\$6.00 to \$15.00
Gates Ajar, 24 to 42 in. -----	\$8.00 to \$20.00
Odd Fellows' Design -----	\$5.00 to \$15.00
Eastern Star Design -----	\$4.00 to \$10.00
Sqr. & Compass (Masonic) -----	\$5.00 to \$15.00
Cross & Crown (Masonic) -----	\$5.00 to \$25.00
Casket Spray, Rose, Carnations or Lillies -----	\$2.50 to \$10.00



KASERINA AUGUSTA VICTORIA